

**INFORMATION  
DISCLOSURE STATEMENT  
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To Commissioner For Patents

Enclosed herewith is a Form PTO-1449, any required copies of documents listed thereon, and any concise explanation of their relevance is indicated below per 37 CFR 1.97.

<i>Application Number</i>	<b>10/559767</b>
<i>Filing Date</i>	
<i>First Named Inventor</i>	<b>ROBERTO AVANZI</b>
<i>Group Art Unit</i>	
<i>Examiner Name</i>	
<i>Atty. Docket Number</i>	<b>DE030202US1</b>

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in capital letters), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
		KOBLITZ, N: "A FAMILY OF JACOBIANS SUITABLE FOR DISCRETE LOG CRYPTOSYSTEMS"; 1998, SPRINGER-VERLAG	
		LANGE: "EFFICIENT ARITHMETIC ON GENUS 2 HYPERELLIPTIC CURVES OVER FINITE FIELDS VIA EXPLICIT FORMULAE"; INFORMATION SECURITY AND CRYPTOGRAPHY, DECEMBER 15, 2003	
		PELZL, ET AL: "HYPERELLIPTIC CURVE CRYPTOSYSTEMS: CLOSING THE PERFORMANCE GAP TO ELLIPTIC CURVES (UPDATE); DEPT. OF ELECTRICAL ENGINEERING AND INFORMATION SCIENCES	
		KOCHER, ET AL: "INTRODUCTION TO DIFFERENTIAL POWER ANALYSIS AND RELATED ATTACKS"; CRYPTOGRAPHY RESEARCH, AND CRYPTOGRAPHY RESEARCH, INC.; 1998	
		KOC, ET AL: "RESISTANCE AGAINST DIFFERENTIAL POWER ANALYSIS FOR ELLIPTIC CURVE CRYPTOSYSTEMS"; CRYPTOGRAPHIC HARDWARE AND EMBEDDED SYSTEMS, VOL. 1717; PP. 292-302, SPRINGER-VERLAG, 1999	
		MENEZES, ET AL: "AN ELEMENTARY INTRODUCTION TO HYPERELLIPTIC CURVES", NOVEMBER 7, 1996	
		LANGE: "WEIGHTED COORDINATES ON GENUS 2 HYPERELLIPTIC CURVES", OCTOBER 11, 2002	
		GALBRAITH: "SUPERSINGULAR CURVES IN CRYPTOGRAPHY", MATHEMATICS DEPARTMENT, ROYAL HOLLOWAY UNIVERSITY OF LONDON, UK	
		FREY: "APPLICATIONS OF ARITHMETICAL GEOMETRY TO CRYPTOGRAPHIC CONSTRUCTIONS", INSTITUT FOR EXPERIMENTAL MATHEMATICS	

Examiner Signature	/Shewaye Gelagay/	Date Considered	02/20/2009
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.